

### **ABSTRACT OF THE DISCLOSURE**

A fuel injector for a gas turbine is disclosed which includes a nozzle body having a discharge portion defining a discharge orifice, the discharge portion including a fuel circuit for directing a hollow fuel film toward the discharge orifice from a fuel pump associated with the gas turbine, and an air assist circuit for directing pressurized air from a source external to the gas turbine toward the fuel film upstream from the discharge orifice to impinge on an inner surface of the fuel film issuing from the discharge orifice.

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